

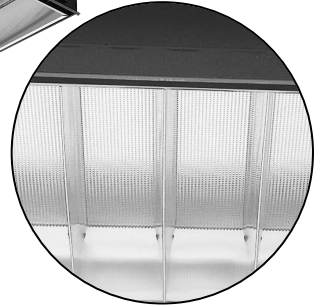
VIDEO TELECONFERENCE LUMINAIRE **VTS2GPK332**

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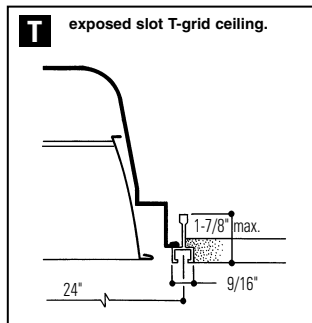
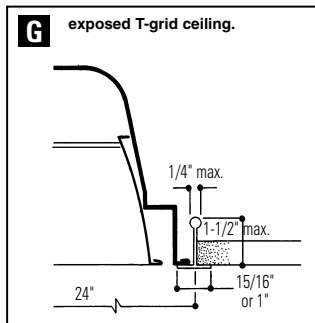
2'x4' RECESSED FLUORESCENT

Features

- Provides soft vertical illumination for comfortable televising of participants.
- Shields the camera from light sources and eliminates glare on the projection screen.
- Integrated specular parabolic blades and prismatic acrylic lens assembly for directional brightness control.
- 86 minimum VCP in rooms with less than 10' ceiling (3 lamp T8).
- Spring-loaded latches.
- Concealed "T" hinges.
- Louver/lens assembly with positive light stop.
- Four earthquake clips standard.
- UL-Listed twin knockout access plate.
- Construction to meet NYC Code Requirements and Chicago Plenum Code is available.



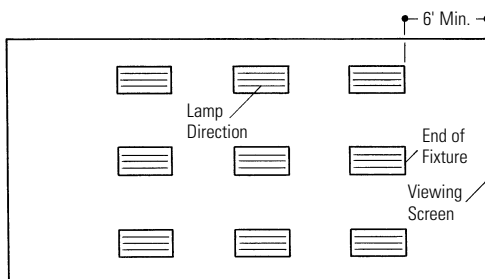
MOUNTING METHODS



TELECONFERENCE LIGHTING RECOMMENDATIONS

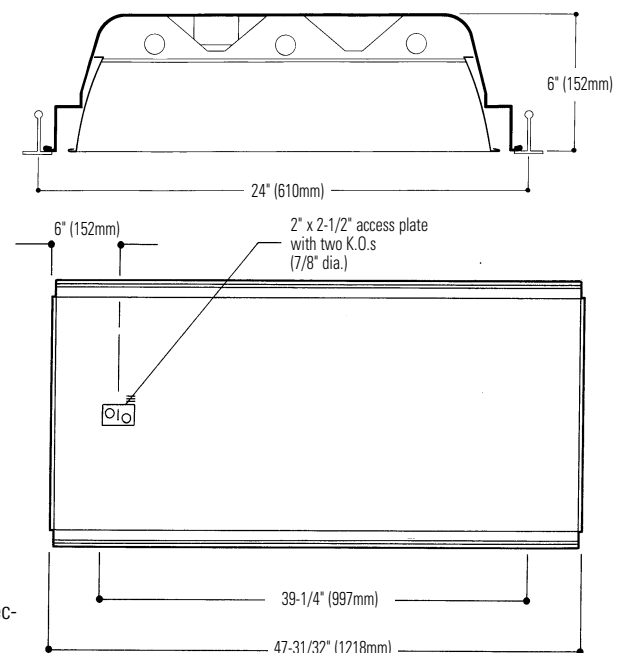
1. I.E.S. recommends 50 maintained footcandles for teleconferencing.
2. 3000K lamps with C.R.I. of 82 suggested for better skin tone.
3. Teleconferencing luminaires are to be mounted in the ceiling with the lamps perpendicular to the wall that the viewing screen is on.
4. The end of the first fixture must be a minimum of 6 feet from the viewing screen (see diagram).
5. Side and back walls should be illuminated to reduce contrast vs. other vertical surfaces. Use wall lighting luminaires where necessary. 5:1 maximum luminance ratio suggested.

NOTE: For wall lighting, request Folio K20-05.



TELECONFERENCING ORIENTATION

DIMENSIONS



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

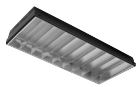
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SECTION 5/Folio K05-15

LIGHTOLIER



VIDEO TELECONFERENCE LUMINAIRE

VTS2GPK332

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2'x4' RECESSED FLUORESCENT

PHOTOMETRY

MODEL NO. VTS2GPK33212003

LER = FP - 54.6 IW - 83.5 BF - 0.89

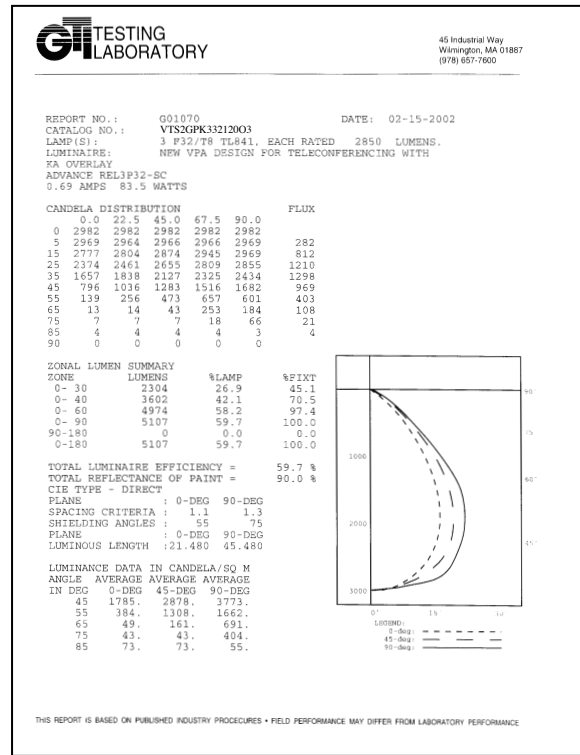
Comparative yearly lighting energy cost per 1000 lumens = \$4.39

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

RF	20	20	20	20	20	20	20	20
RC	80	50	50	50	50	50	50	50
RW	70	50	30	50	30	10	50	30
1	67	65	63	61	60	59	59	58
2	63	59	56	56	54	52	54	52
3	58	54	50	51	48	46	50	47
4	55	49	45	47	44	41	46	43
5	51	45	40	43	39	37	42	39
6	48	41	37	40	36	33	39	35
7	45	38	33	37	33	30	36	32
8	42	35	31	34	30	27	33	30
9	39	32	28	31	28	25	31	27
10	37	30	26	29	26	23	29	25

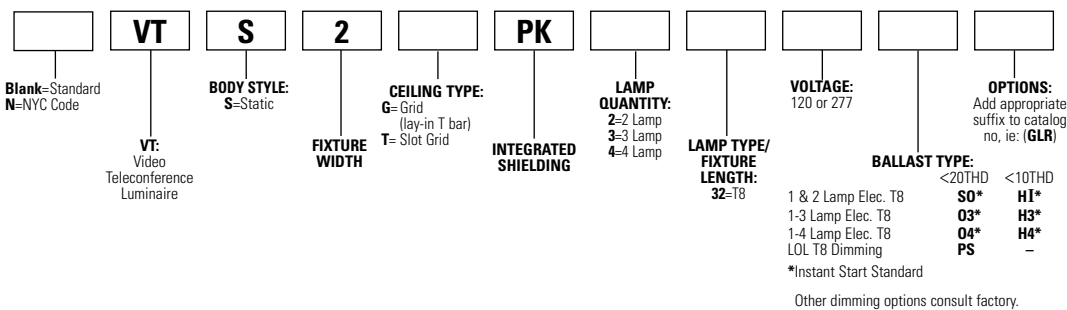
visual comfort probability (rated lumens per lamp 2850.)

room size	ceiling height	ceiling height	ceiling height	ceiling height	ceiling height	ceiling height	ceiling height	ceiling height
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0
20	20	97	96	96	92	90	86	85
20	30	97	96	96	92	91	87	83
20	40	97	96	96	92	91	88	84
20	60	97	96	96	93	91	88	86
30	20	97	96	96	92	90	86	88
30	30	97	96	96	92	91	87	86
30	40	98	96	96	93	91	88	86
30	60	98	96	96	93	91	88	88
30	80	97	96	96	93	91	88	88
40	20	97	96	96	92	90	87	88
40	30	98	96	96	93	91	87	87
40	40	98	97	96	93	91	88	87
40	60	97	97	97	93	91	88	88
40	80	97	97	97	93	91	88	88
40	100	98	97	97	93	91	88	88
60	30	98	97	97	93	91	87	87
60	40	97	97	97	93	91	88	87
60	60	97	97	97	93	91	88	88
60	80	97	97	97	93	91	88	88
60	100	98	97	97	93	91	88	88
100	40	97	97	97	93	91	88	87
100	60	97	97	97	94	91	88	88
100	80	97	97	97	94	91	88	88
100	100	97	97	97	94	91	89	88



ORDERING INFORMATION

Explanation of Catalog Number. Example: VTS2GPK33212003GLR



OPTIONS & ACCESSORIES

RADIO INTERFERENCE FILTER 120 or 277 volt, 50 or 60 Hz. One per fixture is standard. SUFFIX: RF.

ELECTRICAL/WIRING OPTIONS Consult factory.

DRYWALL KIT: Order Catalog Number: **FK92X4**. (Request Folio OA30-10).

CHICAGO PLENUM: SUFFIX: CP.

SPECIFICATIONS

MATERIALS: Chassis parts are die formed code gauge cold rolled steel.

Housing side rails hemmed over and housing ends turned-in for safe handling.

Parabolic Blades—pre-anodized specular aluminum (Coilzak® or equal).

Lens—High quality glare control lens with square based male conical prisms.

FINISH: Chassis exterior—black baked polyester enamel. Cavity—white baked polyester enamel minimum 86% reflectance. Phosphate undercoating.

ELECTRICAL: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: I.B.E.W./UL and ULc listed.

Job Information Type:

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